

ABSTRACT

1 A method and system for improved backhaul efficiency dynamically assigns
2 packet based backhaul channels in a cellular communications system which
3 includes at least one wireless repeater and a base station. The method and system
4 can perform packet based backhaul communications regardless of the translating
5 repeater to mobile communications format used. The method and system can also
6 use a single backhaul channel to transmit packets between multiple repeaters and
7 the base station.